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Electronic Version v1.1

Stylesheet Version v1.1.0

<b>Title of Invention</b>	<b>HOMOGENEOUS CHARGE COMPRESSION IGNITION AND BARREL ENGINES</b>
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Application Number: 10/791453 \*10/791453\*

Date: 2004-03-02

First Named Applicant: Charles Thomas Russell

Confirmation Number: 3441

Attorney Docket Number: TPL-10203/03

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Douglas L. Wathen Registered Number: 41369	/Douglas L. Wathen/	Attorney

**Documents being submitted**

us-ids

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us-ids.dtd

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**Comments**

A PTOL-1449 is being mailed separately which includes "other document" references which relate to this application.

**Electronic Filing System (EFS) Data**  
**Electronic Patent Application Submission**  
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EFS ID: 65489

Application ID: 10791453 \*10791453\*

Title of Invention: HOMOGENEOUS CHARGE  
COMPRESSION IGNITION AND  
BARREL ENGINES

First Named Inventor: Charles Russell

Domestic/Foreign Application: Domestic Application

Filing Date: 2004-03-02

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Submission Type: Information Disclosure Statement

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# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of  
Invention

HOMOGENEOUS CHARGE COMPRESSION IGNITION AND  
BARREL ENGINES

Application Number: 10/791453

\*10/791453\*

Confirmation Number: 3441

First Named Applicant: Charles Russell

Attorney Docket Number: TPL-10203/03

Art Unit: 3747

Search string:

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2353313 or 2366595 or 6698394 ).pn.

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Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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	2	RE30565	1981-04-07	Kristiansen			
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	9	0571129	1896-11-10	Schumacher			
	10	0574762	1897-01-05	Rowbotham			
	11	0593248	1897-11-09	Smith			
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	281	3968776	1976-07-13	Rund
	282	3970055	1976-07-20	Long
	283	3973531	1976-08-10	Turner
	284	4022167	1977-05-10	Kristiansen
	285	4022168	1977-05-10	Sprague
	286	4023542	1977-05-17	Ango
	287	4060060	1977-11-29	Turner
	288	4084555	1978-04-18	Outlaw
	289	4127096	1978-11-28	Townsend
	290	4129101	1978-12-12	Townsend
	291	4138930	1979-02-13	Searle
	292	4149498	1979-04-17	Ferrell
	293	4157079	1979-06-05	Kristiansen
	294	4185508	1980-01-29	Hardt
	295	4195600	1980-04-01	Shingai
	296	4213427	1980-07-22	Di Stefano
	297	4219001	1980-08-26	Kumagai et al.
	298	4250843	1981-02-17	Chang
	299	4287858	1981-09-08	Anzalone
	300	4363294	1982-12-14	Searle
	301	4366784	1983-01-04	Paul
	302	4418656	1983-12-06	Stanton
	303	4453508	1984-06-12	Groeger
	304	4492188	1985-01-08	Palmer et al.
	305	4502427	1985-03-05	Brille
	306	4510894	1985-04-16	Williams
	307	4520765	1985-06-04	Gerace
	308	4533508	1985-11-19	Stinebaugh
	309	4565165	1986-01-21	Papanicolaou
	310	4751946	1986-02-25	Demopoulos
	311	4592309	1986-06-03	Williams
	312	4610223	1986-09-09	Karian
	313	4632081	1986-12-30	Giuliani et al.
	314	4635590	1987-01-13	Gerace

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	315	4648358	1987-03-10	Sullivan et al.
	316	4768481	1988-09-06	Wood
	317	4834033	1989-05-30	Larsen
	318	4867107	1989-09-19	Sullivan et al.
	319	4867121	1989-09-19	Bivona et al.
	320	4915064	1990-04-10	Mannerstedt et al.
	321	4960082	1990-10-02	Sullivan et al.
	322	4974555	1990-12-04	Hoogenboom
	323	4974556	1990-12-04	Royse
	324	4996953	1990-03-05	Buck
	325	5009198	1990-04-23	Sullivan et al.
	326	5014653	1989-06-28	Sullivan et al.
	327	5016580	1991-05-21	Gassman
	328	5029558	2009-05-08	Sullivan
	329	5070825	1991-12-10	Morgan
	330	5083532	1992-01-28	Wiesen
	331	5103778	1992-04-14	Usich, Jr.
	332	5140953	1992-08-25	Fogelberg
	333	5159902	1992-11-03	Grimm
	334	5209190	1993-05-11	Paul
	335	5218933	1993-06-15	Ehrlich
	336	5228415	1993-07-20	Williams
	337	5322042	1994-06-21	di Priolo et al.
	338	5323738	1994-06-28	Morse
	339	5329893	1994-07-19	Drangel et al.
	340	5351657	1994-10-04	Buck
	341	5375567	1994-12-27	Lowi, Jr.
	342	5437251	1995-08-01	Anglim et al.
	343	5443043	1995-08-22	Nilsson et al.
	344	5452689	1995-09-26	Nilsson et al.
	345	5456220	1995-10-10	Candler
	346	5467757	1995-11-01	Yanagihara et al.
	347	5476072	1995-12-19	Inventor
	348	5507253	1996-04-16	Lowi, Jr.
	349	5517953	1996-05-21	Wiesen
	350	5535716	1996-07-16	Sato et al.

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	351	5551383	1996-09-03	Novotny
	352	5566578	1996-10-22	Rose
	353	5636561	1996-06-10	Pecorari
	354	5647308	1997-06-15	Biagini
	355	5704332	1998-01-06	Motakef
	356	5743220	1998-04-28	Guarner-lans
	357	5749337	1998-05-12	Palatov
	358	5762039	1998-06-09	Gonzalez
	359	5765512	1998-06-16	Fraser
	360	5799629	1998-09-01	Lowi, Jr.
	361	5813372	1998-09-29	Manthey
	362	5832880	2002-11-10	Dickey
	363	5875743	1999-03-02	Dickey
	364	5890462	1999-04-06	Bassett
	365	5894820	1999-04-20	Baeta
	366	5904044	1999-05-18	White
	367	5950580	1999-09-14	Birckbichler
	368	5992357	1999-11-30	Tasi
	369	6003480	1999-12-21	Quayle et al.
	370	6019073	2000-02-01	Sanderson
	371	6089195	2000-07-18	Lowi, Jr.
	372	6092512	2000-07-25	Ma
	373	6260520	2001-07-17	VanReatherford
	374	4635590	1987-01-13	Gerace
	375	5875743	1999-03-02	Dickey
	376	6092512	2000-07-25	Ma
	377	4219001	1980-08-26	Kumagai et al.
	378	5083532	1992-01-28	Wiesen
	379	5140953	1992-08-25	Fogelberg
	380	2118804	1938-05-31	Andersen
	381	6698394	2004-03-02	Thomas
	382	1886492	1932-08-11	Mattson
	383	1896449	1933-02-07	Kreidler
	384	1910315	1933-05-23	Bleser
	385	1918840	1933-07-18	Eriksen
	386	1939350	1933-12-12	Jendrassik

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	388	1948526	1934-02-27	Liles
	389	1972335	1934-09-04	Gardner
	390	1973887	1934-09-18	Schick
	391	1976286	1934-10-09	Kreidler
	392	1987699	1935-01-15	Moore
	393	1988252	1935-01-15	Pears
	394	1999451	1935-04-30	Finlay
	395	2001533	1935-05-14	Houston
	396	2026705	1936-01-07	Pratt
	397	2027891	1936-01-14	Weitzel
	398	2041319	1936-05-19	Blomgren
	399	2057147	1936-10-13	Holmes
	400	2062219	1936-11-24	Ginn
	401	2065790	1936-12-29	Braunwalder
	402	2068038	1937-01-19	Prothero et al.
	403	2069651	1937-02-02	Ferris
	404	2076334	1937-04-06	Burns
	405	2083510	1937-06-08	Stigers
	406	2091949	1937-07-07	Alfaro
	407	2099983	1937-11-23	Lake
	408	2118804	1938-05-31	Andersen
	409	2121706	1938-06-21	Little
	410	2126860	1938-08-16	Alfaro
	411	2155455	1939-04-25	Thoma
	412	2188630	1937-10-18	Grahman
	413	2201893	1940-05-21	Gadoux et al.
	414	2205953	1940-06-25	Hall
	415	2237989	1941-04-08	Herrmann
	416	2239063	1941-04-22	Taylor et al.
	417	2243817	1941-05-27	Herrmann
	418	2243820	1941-05-27	Herrmann
	419	2243821	1941-05-27	Herrmann
	420	2243822	1941-05-27	Herrmann
	421	2250512	1941-07-29	Vickers
	422	2269106	1942-01-06	Hoffmann

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	423	2272691	1942-02-10	Chilton	74	56
	424	2274097	1942-02-24	Sheerer	123	58
	425	2276772	1942-03-17	Heap	60	13
	426	2280375	1942-04-21	Chilton	308	6
	427	2301175	1942-11-10	Earnshaw et al.	74	57
	428	2326912	1943-08-17	Allison	123	48
	429	2320526	1943-06-01	Landis	123	58
	430	2337543	1943-12-28	Christopher	123	58
	431	2353313	1944-07-11	Lane	74	569
	432	2366595	1945-01-02	Christopher	123	51
	433	6698394	2004-03-02	Thomas	123	241

**Signature**

<b>Examiner Name</b>	<b>Date</b>